

Title (en)  
6-(SUBSTITUTED) METHYLENENEPENICILLANIC AND 6-(SUBSTITUTED) HYDROXYMETHYLPENICILLANIC ACIDS AND DERIVATIVES THEREOF

Publication  
**EP 0150984 B1 19910911 (EN)**

Application  
**EP 85300456 A 19850124**

Priority  
• US 57535484 A 19840130  
• US 67919284 A 19841211

Abstract (en)  
[origin: EP0150984A2] Beta-lactamase inhibiting compounds of the formula <CHEM> or a pharmaceutically acceptable acid addition or carboxylate salt thereof; where n is zero, 1 or 2; X3 is H or Br, R<1> is H, the residue of certain carboxy-protecting groups or the residue of an ester group readily hydrolyzable in vivo; one of R<1><2> and R<1><3> is H and the other is vinyl, certain aryl, arythio, alkylthio, alkylsulfonyl or certain heterocyclyl, aminomethyl, thiocarboxamido or amidino groups; one of R<2> and R<3> is H and the other is as disclosed for the other of R<1><2> and R<1><3>, or is Cl or CH2OH, and R<1><8> is H or certain acyl groups; intermediates useful in their production, methods for their preparation and use, and pharmaceutical compositions containing them.

IPC 1-7  
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IPC 8 full level  
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